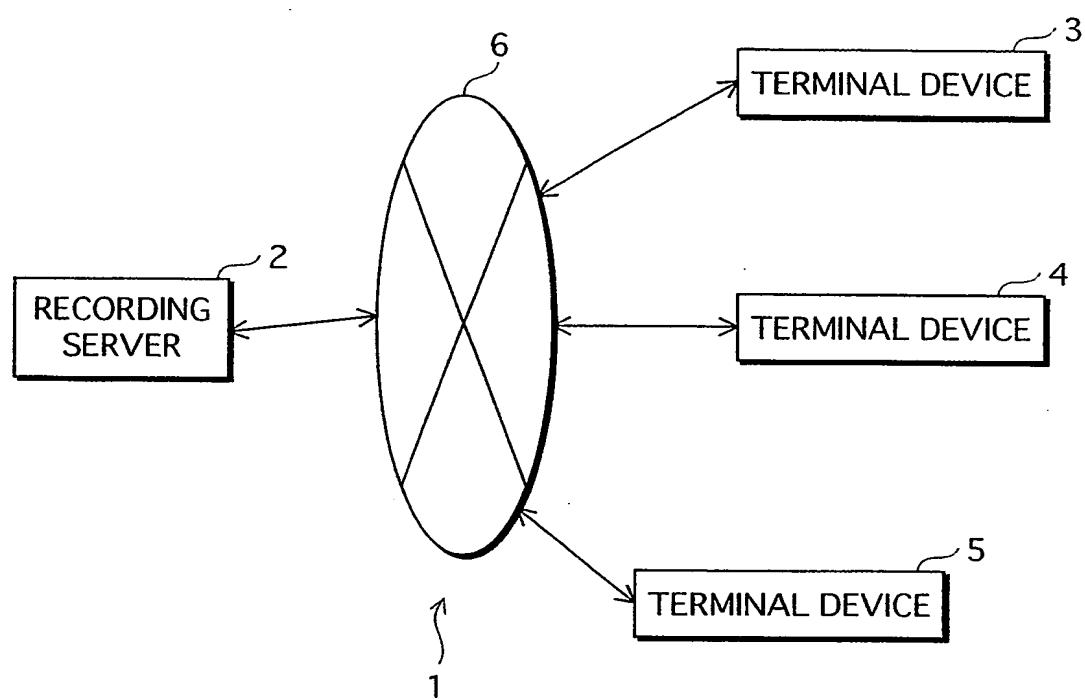
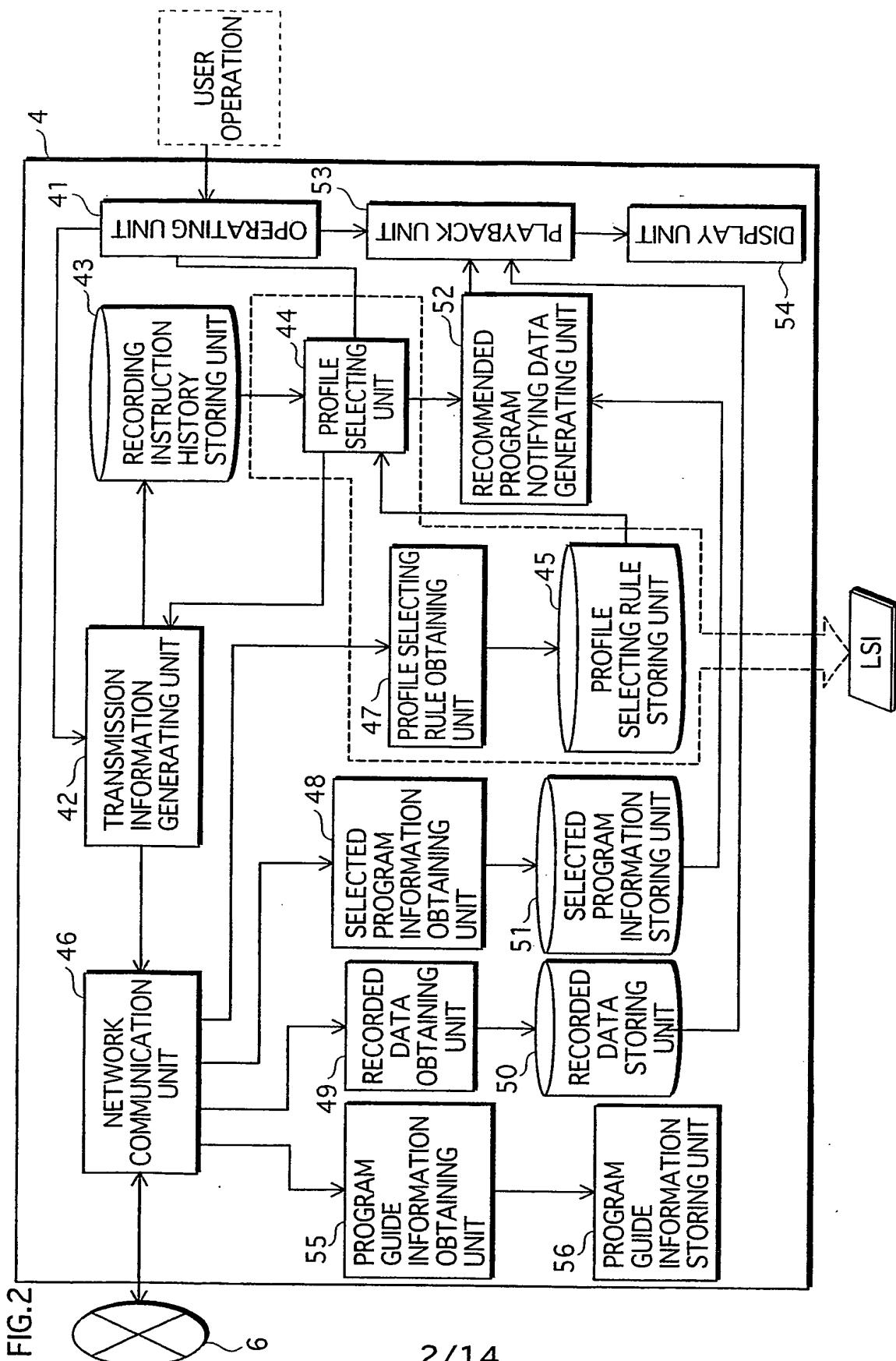


FIG.1





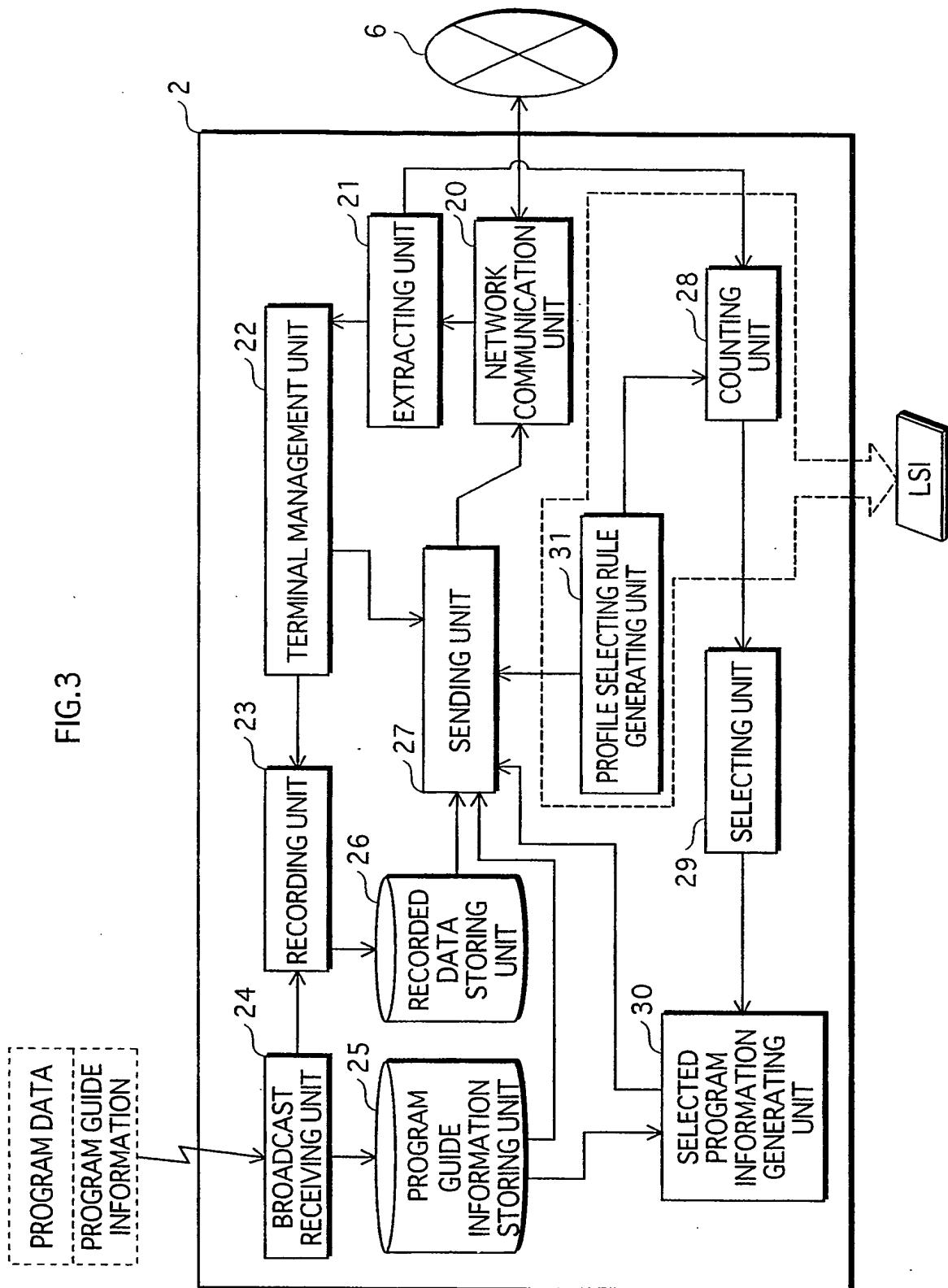


FIG.4

401

CHANNEL ID : 04701		TELEVISION STATION : XYZ TELEVISION STATION		DATE : JUNE 12, 2003	
PROGRAM ID	START TIME OF PROGRAM	END TIME OF PROGRAM	GENRE ID	TITLE OF PROGRAM	
0211345	00 : 00	03 : 00	2	IT'S MIDNIGHT! ZERO HOUR	...
021932	03 : 00	03 : 45	4	WITCHING HOUR	...
024312	03 : 45	05 : 00	1	MIDNIGHT NEWS	...
021382	05 : 00	05 : 15	8	CLOSE TO DAWN	...
:	:	:	:	:	:

FIG.5

501

CHANNEL NUMBER IN OSAKA REGION	CHANNEL ID
1	0013
3	0425
4	0438
6	04701
8	08902
10	09123
12	09155
19	09342

FIG.6

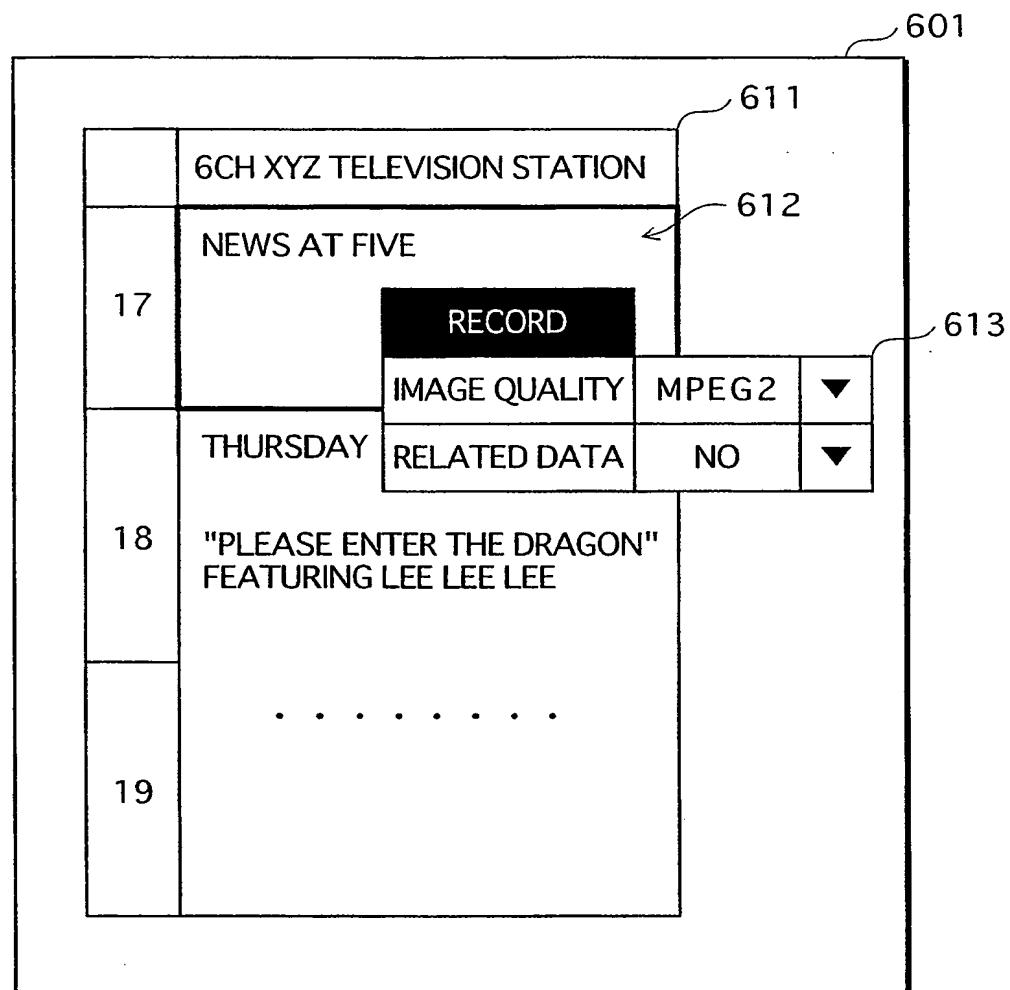
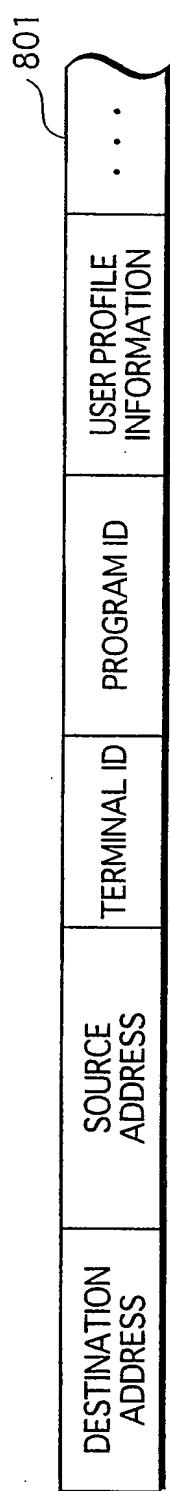


FIG.7

701

DATE AND TIME OF GENERATION	PROGRAM ID	GENRE ID
JUNE 12, 2003 16 : 45	021230470	1
JUNE 12, 2003 14 : 23	02114213	1
JUNE 11, 2003 16 : 42	021230470	1
JUNE 11, 2003 09 : 32	02115238	3

FIG.8



The diagram illustrates a data structure consisting of a single row of five rectangular boxes. Above this row, a bracket on the right side is labeled '801', indicating the total byte count. The boxes are arranged horizontally and contain the following labels: 'DESTINATION ADDRESS' (in the first box), 'SOURCE ADDRESS' (in the second box), 'TERMINAL ID' (in the third box), 'PROGRAM ID' (in the fourth box), and 'USER PROFILE INFORMATION' (in the fifth box). Ellipses ('...') are positioned to the right of the 'USER PROFILE INFORMATION' box, suggesting additional data fields.

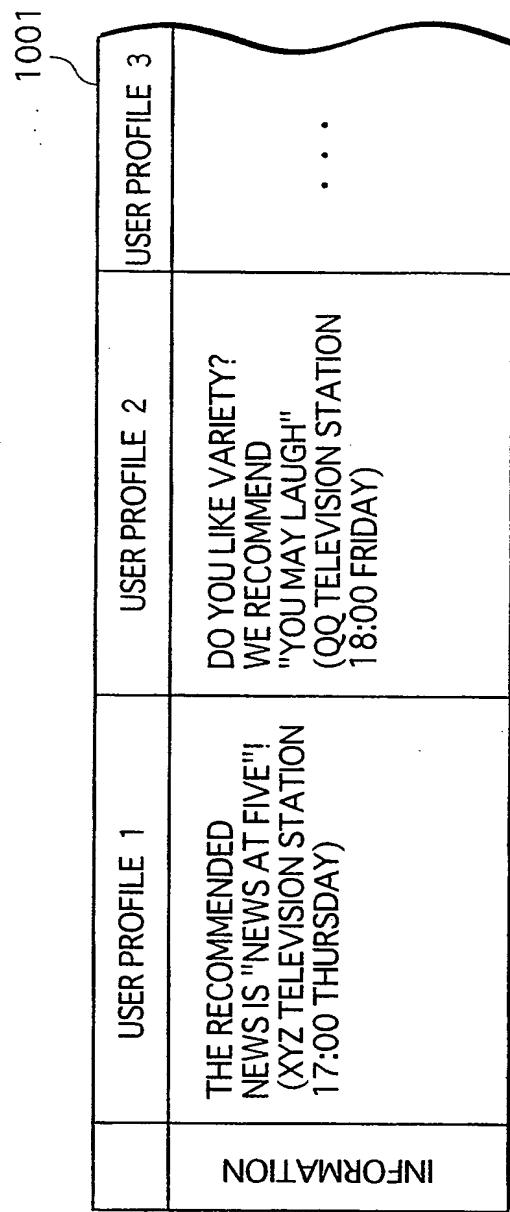
DESTINATION ADDRESS	SOURCE ADDRESS	TERMINAL ID	PROGRAM ID	USER PROFILE INFORMATION
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FIG.9

901

USER PROFILE 1		USER PROFILE 2		USER PROFILE 3	
PROGRAM ID	NUMBER OF TIMES COUNTED	PROGRAM ID	NUMBER OF TIMES COUNTED	PROGRAM ID	NUMBER OF TIMES COUNTED
021230470	102	02123433	25	022341	65
02123243	94	0211523	16	02123412	38
02123218	31	0213114	5	0211314	10
0212339	5	021125	1	0241325	3
:	:	:	:	:	:
:	:	:	:	:	:

FIG.10



	USER PROFILE 1	USER PROFILE 2	USER PROFILE 3
	THE RECOMMENDED NEWS IS "NEWS AT FIVE"! (XYZ TELEVISION STATION 17:00 THURSDAY)	DO YOU LIKE VARIETY? WE RECOMMEND "YOU MAY LAUGH" (QQ TELEVISION STATION 18:00 FRIDAY)	...

FIG.11

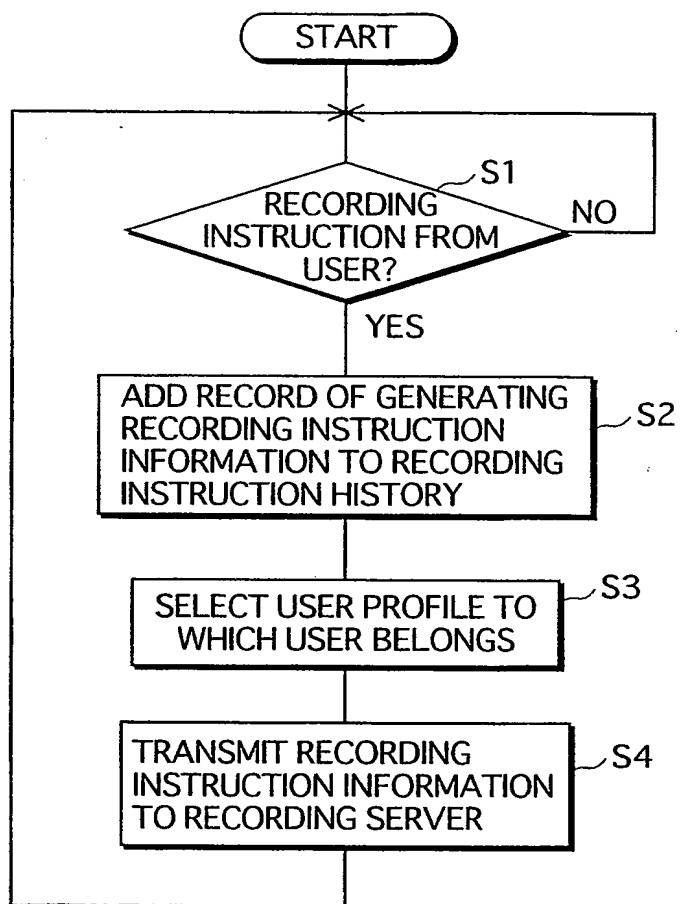


FIG.12

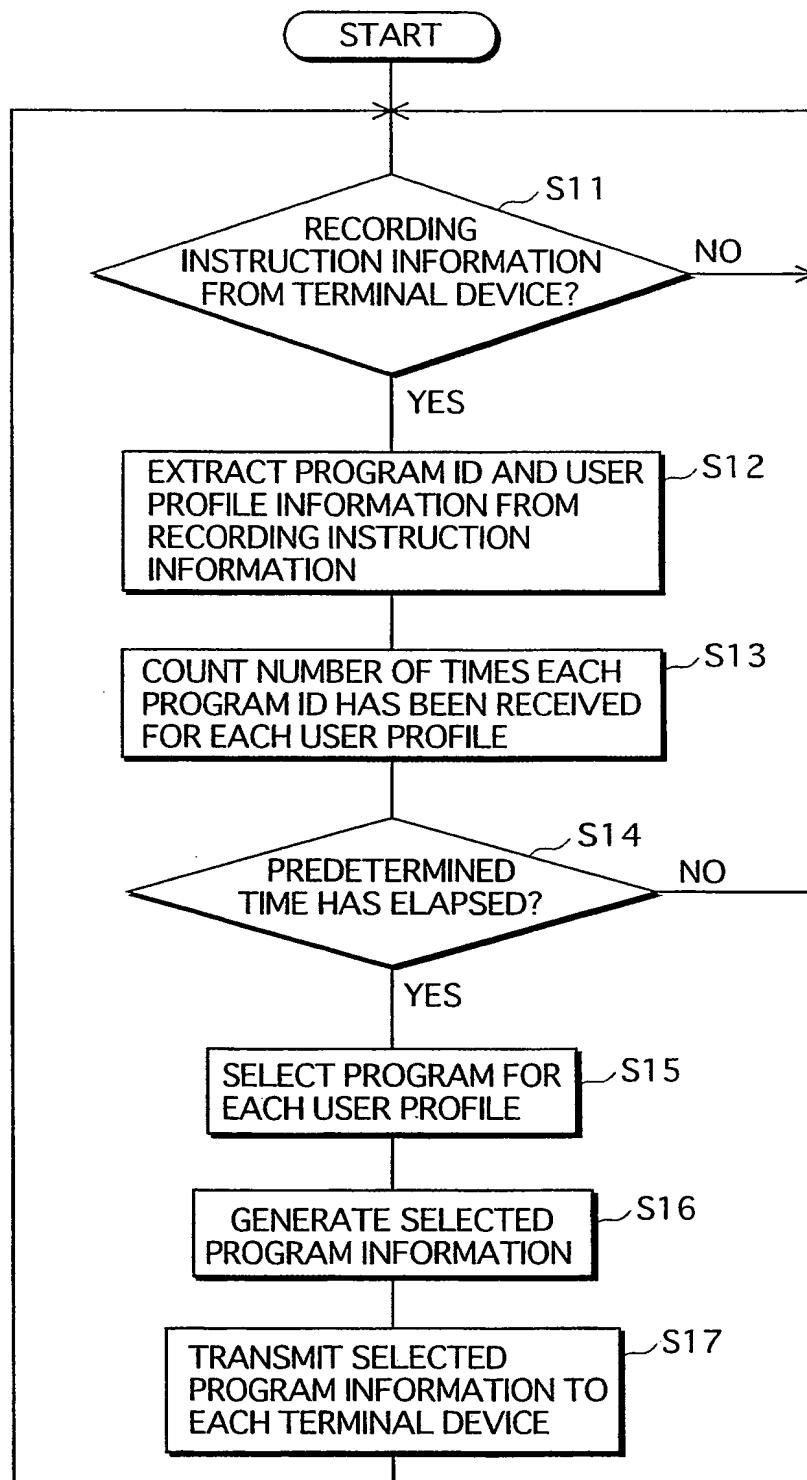


FIG.13

